

8/9/89

Rhone Fowler, Inc

See Notes
 Harry Sobchaksky
 4:45 am.

A general description
 of facility.

#1 RORA facility

#2 1948 - dry glue
 area for late
 1960's

process of dry glue
 in D.C. buildings
 and where is
 "storage".

Rhone
 Fowler
 field
 notes

2273

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8/9/89

7c
~~Notes~~

WA 2302

current:

production storage
of vanillin

- Sodium bicarb
in sacks.

- TSP.

"Storage" bldg.

room for maintenance
equip. ^{empty} drums,
insulation.

1930's Shwamish
rechannel.

#7 Messige ⁽²⁾

old Messige to
resin for paper
(phenol formaldehyde)
mid 1970s end
of production.

had process bottles
no waste streams
brown

- Messige "Pit"
concrete pad
Sump area outdoors

MON 5:25 -

trans load here only
up to a year ago.

#9 VBL's "dry cake"
process within
last year.

Plant walk thru

#1 RCR Facility.
pump house to (1300 gal)
VBL clarifier.

no skimmer solids
like now
solids now housed in
dumpsters - subject
to Burlington

Facility not being
used - in closure.

bermed, sloped
w/ grating.

#2. Storage Metal Bin.

- empty of products
- store empty drums
- plastic filters for process.
- covered floor track?
- fiberglass storage wire / pipes / hoses.
- lights.

placed concrete walls.

emergency spill equipment.

Rail cover with old covered sump. water in sump has oil sheen.

Old sump between D.C. and King Blue bldg.

have standing water in sump - looks clean, stairs lead under old Metal Bin.

D.C. warehouse.

- product storage

- VANILLIN

- SODIUM BICARBONATE

- fire prevention foam

no floor drain

on upper level.

Lower level has
pit area where four
concrete posts sit
as base for some
tank or unit at
one time.

Old sump -
about four feet
deep with sludge

in bottom (picture)

another pit with
boards covering over -
no water/dry
sound.

SUMP #3

process van. tanks.
8 singles
3/4 triple
1 new 5x

liquor mixed with
sod. hydrox.
air oxidized. to
strip of van.
molecule

#2 cont.

pit under vessels
catches drips -
recycled to contain
reservoir.

- IPA towers
- strainer solids.
put into small
dumpster.

process sewer,
recycles
process water
or to METRO

entire area paved
or concreted

Process API separator
at IPP area.

|
solids emptied about
once per year

|
solvent recycled
every 2 wks or so
back to process

METRO / API sewer
close to RIVER sewer
with slight berm
high point between
them.

picture API separator.

#4 oil dyot.

Penetec oil by rail.
Fuel oil by truck.

concrete
burned

very clear.

#3 copper sulfate
tank - contained
conv. 4ft wall.
CO₂ leaking on
concrete, valves
to drain closed.

#5 Lab.

1 drum or year
methylene chloride.

caustic stored in
plastic container,
sent out occasionally.

Chem Pro

picks up m.c.
1 drum sitting on
pallet outside
lab on concrete.
beam area.

#6 Reservoir

- concrete
- full of VBL
and liquids
to be reused in
process

28 steps long
~ 10 ft deep.

clean all around
on ground

- filled to w/c
2-3 ft. to top.

Recycle water
tanks -

sitting on concrete pads
above concrete "paved"
area.

drain to river
nearly.

plans to put
containment wall
around Recycle
water tanks, copper
slump, API separator,

Copper slump not a
"mixing" area but
a containment
reservoir.

- caustic
old spill area
of 1986 has stand pipe
and compressor to
evacuate water
to recycle ^{mess} res.
- ground clean
- caustic pipe above-
ground.

Tank farm

- one lignin tank removed
- all tanks on concrete
floors and contained
of conc. walled basins
on drain system.

- large pier
- walked down pier
- wore life vest
to barge
- valves for
VBL
LIGNIN
caustic

Foss barge at pier.

Concrete rip rap
on Mowannock R.

Marina across river

Filter press
- for VBL - presses
out solids.

LAROX made in
Finland.

Sept. 1988.

begin operation

2 full dumpsters a wk
2 full dumpsters + residual

- state hazardous waste
no labeling.

7 dumpsters per week.

some VBLS is
sold to cement
industry -
loaded from
VBLS loading area.

"Therize" sump
concrete lined

4 old Therize tanks
on south side of
maintenance bldg.
dark stains on
soil at base
(see picture).

#7 Maint Shop

solvent clean
unit. - portable

no floor drain
in bldg.

Storage shed.
contained

RPI
Back in office at 3:30

Asked Sue Nays to
review the
recorded spills -
brought the
Tinsman's RPI and
their reports.

- requested info.
from Sue Nays.
Aug. 6/24-25, 1989.

Rhone-Paulenc VSI

8/1/89

Gary Brown & J.P.

09:30

at the table

Sue Haig 784-4474

Gary Podrabsky - plant manager

R.B. described P.R. and definition
of SWMUs.

- R.B. pointed out each SWMU on diagram.

Podrabsky - interested in maintaining confid.
in all records. Business is extremely
competitive and proprietary info can
be critical.

- suggested that Sue take photographs
for us. * Asked for copy of photos.

SWMU #1 - RCRA storage area.

- Currently < 90 days

SWMU #2 - dry glue made since 48
- until late 60's.

the glue was from bone meal and
waste blood ^{salts} for plywood glue,

- produced in 50-100 lb. sacks.

- Distribution Center

store sodium bisulfate? and

TSP.

SWMU #3 - mostly process tanks for
large storage between processes.
- used since 1952.

Slip #6 was river channel until
~~not~~ rerouted in the 1930's. The site
was then filled and bermed.

VSP vanillin - for food grade production,
Metro pump - pump to force main.

Oil storage area - for circulating fuel
- diesel #2. Used East winter.
- Also have gasoline and petroleum
oil tanks.

SWMU #6 - API separator. Oil that
is collected is pumped out of sump.

SWMU #7 - This is an old resin product
made by Monsanto. Phenolformaldehyde.
- stopped ~ 1976-7. Paper recycling
- became maintenance shop in 1980.
- had heated, pressurized process bottles.
- no wastes were generated

Reduced its generation from 1500 ton/yr
to none. Sludge when now goes to CSSF
in roll-off boxes. New system since 1988.
Paid for stack in 6 months.

Daily since 1980

See since 1974

Notes

H.V. storage area cleared out 5/89
- in closure process now. No Cu
strainer solids

Slu MU # 3 has an API separator
which treats process water

- measurable ≤ 50 ppm on H.V.

1 dumpster of sludge generated/week (to CSSI) ← - Washington decomposed waste (such as Ciba)

Discussion after tour:

seepage tank #2 visible oil-like
stuff on soil around base of
tank. Test & dispose appropriately ←

my recommendation

Outbriefing

Observed RR (Chemport) truck removing
3 drums of h.v. 1,1,1-trichloroethane
& 3) unneeded hydraulic fluid and
solvent

Took photo of truck loading methylene chloride